

JAVA.IO.FILEWRITER CLASS

http://www.tutorialspoint.com/java/io/java_io_filewriter.htm

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Introduction

The **java.util.FileWriter** class is a convenience class for writing character files. Following are the important points about FileWriter:

- The constructors of this class assume that the default character encoding and the default byte-buffer size are acceptable.
- FileWriter is meant for writing streams of characters. For writing streams of raw bytes, use *FileOutputStream*.

Class declaration

Following is the declaration for **java.util.FileWriter** class:

```
public class FileWriter
    extends OutputStreamWriter
```

Field

Following are the fields for **java.util.FileWriter** class:

- **protected Object lock** -- This is the object used to synchronize operations on this stream.

Class constructors

S.N.	Constructor & Description
1	FileWriter(File file) This constructs a FileWriter object given a File object.
2	FileWriter(File file, boolean append) This constructs a FileWriter object given a File object.
3	FileWriter(FileDescriptor fd) This constructs a FileWriter object associated with a file descriptor.
4	FileWriter(String fileName) This constructs a FileWriter object given a file name.
5	FileWriter(String fileName, boolean append) This constructs a FileWriter object given a file name with a boolean indicating whether or not to append the data written.

Class Methods

This class inherits methods from the following classes:

- java.util.OutputStreamWriter

- `java.util.Writer`
- `java.util.Object`